

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W., SUITE 600
WASHINGTON, D.C. 20005-3934

www.skgf.com

PHONE: (202) 371-2600 FACSIMILE: (202) 371-2540

ROBERT A. DREENE
EDWARD J. KESSLER
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August 16, 2000

WRITER'S DIRECT NUMBER:
(202) 371-2653

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Utility Patent Application
Appl. No. 09/229,173; Filed: January 13, 1999
For: **Cloned DNA Polymerases from *Thermotoga maritima* and
Mutants Thereof**
Inventors: Deb K. CHATTERJEE
Our Ref: 0942.2800008/RWE/RCM

Sir:

Transmitted herewith for appropriate action are the following documents:

1. PTO Fee Transmittal Form PTO/SB/17 (*in duplicate*);
2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1) (*in duplicate*);
3. Reply Under 37 C.F.R. § 1.111;
4. Certificate Under 37 C.F.R. § 3.73(b) with a copy of the Assignment;
5. Terminal Disclaimer to Obviate a Double Patenting Rejection Over a Prior Patent (Patent No. 5,948,614);
6. Our Check 28432 for \$490.00 to cover:
 \$380.00 for two (2) month extension of time fee;
 \$110.00 for terminal disclaimer fee; and
7. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are

Commissioner for Patents
August 16, 2000
Page 2

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necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

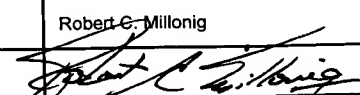


Robert C. Millonig
Attorney for Applicants
Registration No. 34,395

RWE/RCM:bac
Enclosures

FEE TRANSMITTAL for FY 2000 <i>Patent fees are subject to annual revision.</i> <i>Small Entity payments <u>must</u> be supported by a small entity statement,</i> <i>otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</i> <i>See 37 C.F.R. §§ 1.27 and 1.28.</i>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Application Number</td> <td>09/229,173</td> </tr> <tr> <td>Filing Date</td> <td>January 13, 1999</td> </tr> <tr> <td>First Named Inventor</td> <td>Deb K. CHATTERJEE</td> </tr> <tr> <td>Examiner Name</td> <td>E. Stole</td> </tr> <tr> <td>Group / Art Unit</td> <td>1652</td> </tr> <tr> <td>Attorney Docket Number</td> <td>0942.2800008/RWE/RCM</td> </tr> </table>		Application Number	09/229,173	Filing Date	January 13, 1999	First Named Inventor	Deb K. CHATTERJEE	Examiner Name	E. Stole	Group / Art Unit	1652	Attorney Docket Number	0942.2800008/RWE/RCM
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TOTAL AMOUNT OF PAYMENT		(\$) 490.00													

METHOD OF PAYMENT (check one) I. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Deposit Account Number</td> <td>19-0036</td> </tr> <tr> <td>Deposit Account Name</td> <td>Sterne, Kessler, Goldstein & Fox P.L.L.C.</td> </tr> </table> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input checked="" type="checkbox"/> Other* *Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.	Deposit Account Number	19-0036	Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.L.L.C.	3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>380</td> <td>216</td> <td>190</td> <td>Extension for reply within second month</td> <td>380.00</td> </tr> <tr> <td>117</td> <td>870</td> <td>217</td> <td>435</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,360</td> <td>218</td> <td>680</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,850</td> <td>228</td> <td>925</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>300</td> <td>219</td> <td>150</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>300</td> <td>220</td> <td>150</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>260</td> <td>221</td> <td>130</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - 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late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	380	216	190	Extension for reply within second month	380.00	117	870	217	435	Extension for reply within third month		118	1,360	218	680	Extension for reply within fourth month		128	1,850	228	925	Extension for reply within fifth month		119	300	219	150	Notice of Appeal		120	300	220	150	Filing a brief in support of an appeal		121	260	221	130	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,210	241	605	Petition to revive - unintentional		142	1,210	242	605	Utility issue fee (or reissue)		143	430	243	215	Design issue fee		144	580	244	290	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	240	126	240	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))		149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) : Terminal Disclaimer Fee					110.00	Other fee (specify) :						*Reduced by Basic Filing Fee Paid						SUBTOTAL (3) (\$) 490.00				
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Signature				Deposit Acct. User ID	
Date	8/16/00				

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